



0590
09/2

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/067,832A
Source: OIP
Date Processed by STIC: 9/12/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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OIPE

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING

DATE: 09/12/2002

PATENT APPLICATION: US/10/067,832A

TIME: 15:41:50

Input Set : A:\EP.txt

Output Set: N:\CRF4\09122002\J067832A.raw

5 <110> APPLICANT: COLLIER, G
 7 ZIMMET, P Z
 11 <120> TITLE OF INVENTION: A NOVEL GENE AND USES THEREFOR
 15 <130> FILE REFERENCE: ejh/af
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/067,832A
 C--> 21 <141> CURRENT FILING DATE: 2002-06-03
 25 <150> PRIOR APPLICATION NUMBER: PP0117
 27 <151> PRIOR FILING DATE: 1997-10-31
 31 <150> PRIOR APPLICATION NUMBER: PP0323
 33 <151> PRIOR FILING DATE: 1997-11-11
 37 <160> NUMBER OF SEQ ID NOS: 14
 41 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

463 <210> SEQ ID NO: 14
 465 <211> LENGTH: 33
 467 <212> TYPE: PRT
 469 <213> ORGANISM: Homo sapiens
 473 <400> SEQUENCE: 14
 E--> 475 Met Ile Glu Val Val Cys Asn Asp Arg Leu Gly Lys Lys Val Xaa Val
 477 1 5 10 15
 481 Lys Cys Asn Thr Asp Asp Thr Ile Gly Asp Leu Lys Lys Leu Ile Ala
 483 20 25 30
 487 Ala

— See p. 3 for explanation

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/067,832A

DATE: 09/12/2002
TIME: 15:41:51

Input Set : A:\EP.txt
Output Set: N:\CRF4\09122002\J067832A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41
Seq#:1; Line(s) 43,45,47,49,51,53,55,57,59,61,63,65,67,69,71,73,75,77,78,80
Seq#:1; Line(s) 82,84,86,88,90,92,94,96,98,100,102,104,106,108,110,112,114
Seq#:1; Line(s) 116
Seq#:2; Line(s) 118,120,122,124,126,128,130,132,134,136,138,140,142,144,146
Seq#:2; Line(s) 148,150,152,154,155,157,159
Seq#:3; Line(s) 161,163,165,167,169,171,173,175,177,179,181,183,185,187,189
Seq#:3; Line(s) 191,193,195,197,199,201,203,205,207
Seq#:4; Line(s) 209,211,213,215,217,219,221,223,225,227,229,231
Seq#:5; Line(s) 232,234,236,238,240,242,244,246,248,250,252,254
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Seq#:14; Line(s) 465,467,469,471,473,475,477,479,481,483,485,487,489,491
Seq#:14; Line(s) 493,495

VARIABLE LOCATION SUMMARY

DATE: 09/12/2002

PATENT APPLICATION: US/10/067,832A

TIME: 15:41:51

Input Set : A:\EP.txt

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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:13; N Pos. 44

Seq#:13; Xaa Pos. 15

Seq#:14; Xaa Pos. 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/067,832A

DATE: 09/12/2002

TIME: 15:41:51

Input Set : A:\EP.txt

Output Set: N:\CRF4\09122002\J067832A.raw

L:19 M:270 C: Current Application Number differs, Replaced Application Number
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:440 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:13
L:440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:442 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:13
L:442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:48
L:475 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14